

## CIITS Technical Guide

21 September 2016

### Introduction

This document describes the technical requirements for proper operation of the CIITS system (hosted by Pearson) in the Kentucky Education Technology System (KETS) environment. For assistance in configuring your environment to these standards, please contact the KETS Service Desk (866- 538-7435, ketshelp@education.ky.gov).

### Operating System and Browser Requirements

	Win 7	Win 8.1	Win 10	Mac OS X 10.11+	Mac iOS 9.3.1+	Android*	Chrome OS 49
MS Internet Explorer	11	11	11 or Edge	N/A	N/A	Native browser; see Workstation table below	Native browser; Assessments only; see Workstation table below
Apple Safari	N/A	N/A	N/A	9.0.3	As Included		
Mozilla Firefox	46	46	46	46	N/A		

Unsupported browsers may work with CIITS. However, Pearson will not test its products on those platforms and will not necessarily fix reported defects associated with them. Most issues will likely be cosmetic. Key functionality such as WYSIWYG HTML editing will likely not be available.

\*Note: Only certain Android devices and versions are supported, see Workstation Requirements below.

### Workstation Requirements

Consult the minimum and recommended requirements for the specific operating system vendor. Pearson's Schoolnet software is web-based; it does not require storage beyond browser cache and temporary files.

<b>Processor/ Computer</b>	Windows or Macintosh: 1 GHz Processor
	iPad 2+, including Mini, with iOS 9.3.1+
	Samsung Google Nexus 10 with Android Version 5.1.1
	Chromebook with Chromebook OS 49+ (only for TestNav [non-Secure] or Secure Tester App for Chromebook)

<b>Operating System</b>	Windows 7, 8.1 or 10 -or- Mac OS X 10.11 (or newer) -or- Mac iOS 9.3.1 (or newer) -or- Android (version depends on device, see above) -or- Chromebook OS 49 (limited features, see above)
<b>Disk Space</b>	10 GB
<b>Memory</b>	1 GB RAM (Windows/Mac OS) for 32-bit OS; 2 GB RAM (Windows/Mac OS) for 64-bit OS
<b>Display</b>	VGA (1024 x 768 pixel) resolution 64 MB Video RAM

<b>Additional Software</b>	<p><b>eInstruction Device Manager</b> (only needed for integration with eInstruction Student Response Systems)</p> <p>Must use the version available from Pearson; contact the CIITS Help Desk (1-855-HELP-4-KY) for assistance in acquiring the software.</p> <p><i>Note: eInstruction integration through the Proctor Dashboard is only possible using Firefox, and only until December 31, 2016. eInstruction devices will continue to be supported using Turning Technologies Insight 360.</i></p> <p><b>Insight 360</b> (needed for integration with Turning Technologies Student Response Systems; can also be used to integrate eInstruction Student Response Systems). Contact Turning Technologies (<a href="http://www.turningtechnologies.com/support">http://www.turningtechnologies.com/support</a>) for more information.</p> <p><b>Promethean Device Manager</b> (only needed for integration with Promethean Student Response Systems):</p> <p>ActivDriver &amp; ActivSDK Flash Extension (available from Promethean)</p> <p>Using the Chrome browser requires additional configuration steps for Promethean devices. You must first disable the built-in native flash player and enable the Adobe Flash player. To do so, enter chrome://plugins in the address bar. Under Flash, Click disable on the other flash players, and enable the Adobe Flash player.</p> <p><b>SMART Education Software</b> (only needed for integration with SMART Technologies Student Response Systems):</p> <p>Must use the version available from Pearson; contact the CIITS Help Desk (1-855-HELP-4-KY) for assistance in acquiring the software.</p>
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## Browser Configuration

### Secure Socket Layer (SSL)

- SSL capable browser required to ensure protection of sensitive data.

### Plug-ins

- Adobe Acrobat Reader DC 2015 or higher
- Adobe ShockWave 10.2 or newer

- Adobe Flash Player 21 or newer
- Windows Media Player 10 or newer (Windows only)
- Quicktime 7 or newer (Macintosh only)
- Java 1.7 or newer
- Java 3D 1.3.1 or newer
- Silverlight 4.0 or newer (for eInstruction integration)
- Microsoft .NET Framework 4.5 (for Schoolnet Secure Tester on Windows)

The 'Tech Check' link in the footer checks, some, but not all, of the required settings.

### Settings

- Cookies must be enabled
- JavaScript must be enabled
- For Internet Explorer, do NOT use Compatibility View or Enterprise Mode

### Pop-Up Blockers

The following sites should be added to the whitelist in any pop-up blockers:

- [www.sascurriculumpathways.com](http://www.sascurriculumpathways.com)

## Network Configuration

### Web Proxy/Cache/Filtering Systems

The following sites should be added to the whitelist (not blocked, don't require authorization) in any web proxy or web filtering system in place:

- [ciits.kyschools.us](http://ciits.kyschools.us)
- \*.schoolnet.com
- 205.234.248.136
- 199.199.210.\*
- \*.discoveryeducation.com

The following sites should be added to the "do not cache" list in any caching proxies:

- 205.234.248.136
- 199.199.210.\*
- \*.discoveryeducation.com

## Student Response Systems

Schoolnet supports the following brands and models of Student Response Systems:

Brand	Models
eInstruction	<ul style="list-style-type: none"> <li>• KG3EI RF (CPS Pulse)</li> <li>• KGEN2EI (RF)</li> <li>• KG3EI-S</li> </ul>
Promethean	<ul style="list-style-type: none"> <li>• PRM-AE2-01 (ActivExpression 2)</li> </ul>
SMART	<ul style="list-style-type: none"> <li>• SMART PE</li> <li>• SMART XE</li> </ul>

Turning Technologies	As supported by Turning Technologies' Insight 360
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Other models of each brand may work but are not supported by Pearson.

## Help

If you need additional help, please contact the CIITS Help Desk provided by Pearson:

Phone: 1-855-HELP-4-KY

Hours: Mon. – Fri. 8:00 AM to 6:00 PM ET